Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 28 Nov 2021 until 23:59 on Monday 29 Nov 2021

Forecast Issued on Saturday 27 Nov 2021 at 15:31

Confidence: Low for timings of snow on Sunday and Monday and for snow falling level. Otherwise generally high.

Headline for Sunday 28 Nov 2021: Cold sunny morning, occasional snow and low cloud in the afternoon.

Mountain weather hazards on Sunday 28 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Clear night	Sunny	Light snow	Light snow	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	60%	60%	10%	10%

Forecast for Sunday 28 Nov 2021

Weather: Clear skies will lead to a bitterly cold start with a widespread hard frost, then a cold sunny morning. Clouding over towards midday with a couple of hours of snow (rain or sleet at low levels) in the afternoon. Dry again by early evening with some clear spells developing.

Chance of cloud free mountain/hill tops above 600m: 90% in the morning, 30% in the afternoon

Visibility: Excellent in the morning. Deteriorating to poor in the afternoon as cloud lowers to around 400-500m, then mainly above the summits in the evening, although some patchy fog likely in the valleys.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 28 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/24 N	14/24 N	11/19 NW	9/15 W	10/15 W	14/20 NW	12/20 NW	11/17 N	11/18 N
300	14/30 N	12/28 NW	11/23 NW	5/15 NW	7/17 NW	6/18 NW	7/18 NW	8/18 N	8/18 N
Valley	12/28 N	10/25 N	4/17 N	2/9 NE	2/7 W	3/12 NW	4/12 N	3/12 N	4/12 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-5/-13	-6/-13	-6/-12	-5/-10	-2/-8	-2/-7	-2/-8	-3/-9	-4/-9
300	-4/-10	-4/-10	-4/-10	-4/-8	-0/-4	0/-3	-1/-5	-2/-6	-3/-7
Valley	-2/-7	-2/-7	-3/-6	-2/-5	1/-1	2/-0	-0/-2	-2/-5	-2/-5
Freezing Level*	00m	00m	00m	00m	00m	300m	200m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Bitterly cold in the wind. Expect some lying snow above 350-400m with drifts in sheltered south facing locations at higher altitudes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 27 Nov 2021	0.4mm	16mm	16.4mm

Forecast for Monday 29 Nov 2021

Weather: Cold and dry with some fog in the valleys through the early hours. Valley fog disperses around dawn as high cloud thickens through the morning. A few snow flurries around midday, then extensive hill fog and outbreaks of rain or sleet in the afternoon and evening.

Maximum wind: Northwest becoming West 5-10 mph. Increasing 15 mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% in the morning. Falling to 10% mid-afternoon.

Visibility: Excellent in the morning. Becoming poor in the afternoon with cloud lowering to 600m early afternoon, 400m late afternoon.

Temperature: **Valleys:** Minus 5 Celsius rising to plus 1 Celsius in the afternoon, then plus 4 Celsius late evening.
At 600m: Minus 1 Celsius rising to plus 3 Celsius late afternoon.
Freezing level: 200m or less rising to 400m by midday then above the summits by late afternoon.

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